

ActiGraph Clinical Report

Name: PD182

Data Start: 1/15/2020 9:00:00 AM

Data End: 1/23/2020 3:35:00 PM

Weight: 146 lbs

Device Serial: TAS1H11190170

Wear Time Information

Wear Time Validation Algorithm: Troiano

Wear %: 79.5

Total Wear Time: 157hours 48min

Avg Wear Time Per Day: 17hours 32min 0sec

Non-Wear %: 20.5

Total Non-Wear Time: 40hours 48min

Avg Non-Wear Time Per Day: 4hours 32min 0sec

Date	Wear Time (minutes)	Non-Wear Time (minutes)	Wear %	Non-Wear %
1/15/2020	900	0	100	0
1/16/2020	1380	60	95.8	4.2
1/17/2020	1440	0	100	0
1/18/2020	1440	0	100	0
1/19/2020	1440	0	100	0
1/20/2020	1440	0	100	0
1/21/2020	1029	411	71.5	28.5
1/22/2020	1	1439	0.1	99.9
1/23/2020	398	538	42.5	57.5

Energy Expenditure

Energy Expenditure Algorithm: Freedson Combination (1998)

Total Activity kcals: 9477.225

Total Steps: 85878

Average kcals per day: 1053.025

Average Hourly kcals: 58.142

Axis 1 Counts: 9468093

Axis 2 Counts: 9171788

Axis 3 Counts: 9408946

Vector Magnitude: 16195516

Date	Activity kcals	Average Hourly kcals	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
1/15/2020	1252.102	83.473	1249355	1208451	1183322	2102735	12253
1/16/2020	1553.559	64.732	1535445	1623960	1601026	2749204	14059
1/17/2020	1532.357	63.848	1587358	1591517	1521581	2714377	13311
1/18/2020	1321.586	55.066	1316380	1292385	1578836	2428135	10736
1/19/2020	1443.093	60.129	1402183	1281540	1272418	2286375	11896
1/20/2020	1208.877	50.370	1165177	1141111	1331001	2105074	10769
1/21/2020	1034.048	43.085	1056543	955645	828446	1647988	9638
1/22/2020	0.853	0.036	837	558	1283	1630	4
1/23/2020	130.750	8.172	154815	76621	91033	195257	3212

MET Rate

MET Rate Algorithm: Freedson Adult (1998)

Total MET Rate: 1.499
Total Steps: 85878
Axis 3 Counts: 9408946

Axis 1 Counts: 9468093
Axis 2 Counts: 9171788
Vector Magnitude: 16195516

Date	METs	Axis 1 Counts	Axis 2 Counts	Axis 3 Counts	Vector Magnitude	Steps
1/15/2020	1.709	1249355	1208451	1183322	2102735	12253
1/16/2020	1.567	1535445	1623960	1601026	2749204	14059
1/17/2020	1.569	1587358	1591517	1521581	2714377	13311
1/18/2020	1.451	1316380	1292385	1578836	2428135	10736
1/19/2020	1.484	1402183	1281540	1272418	2286375	11896
1/20/2020	1.366	1165177	1141111	1331001	2105074	10769
1/21/2020	1.529	1056543	955645	828446	1647988	9638
1/22/2020	1	837	558	1283	1630	4
1/23/2020	1.164	154815	76621	91033	195257	3212

Cut Points

Cut Point Set: Freedson Adult (1998)

Total Sedentary: 4686 min (49.49%)

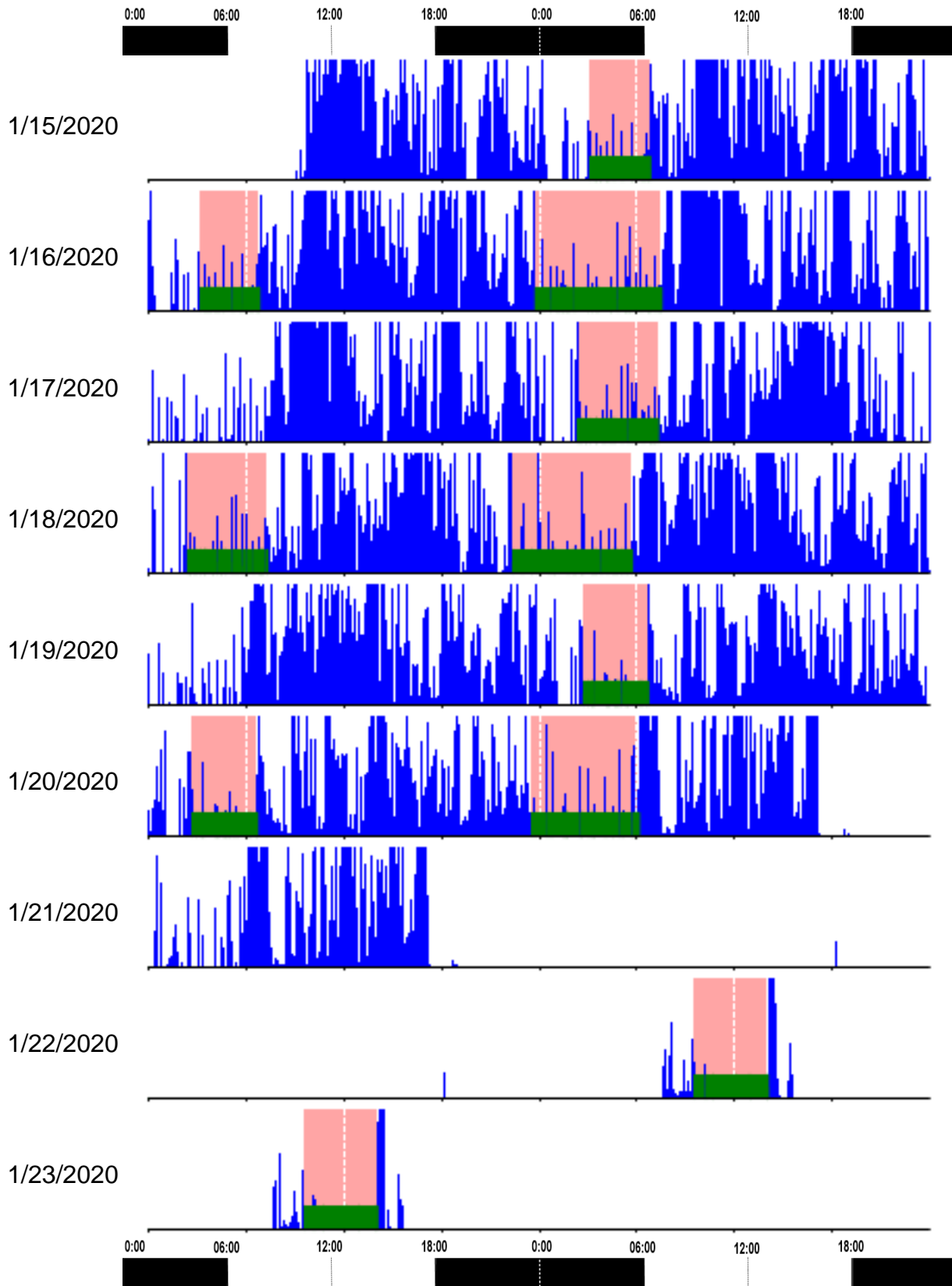
Total Moderate: 1445 min (15.26%)

Total Light: 3337 min (35.25%)

Total Vigorous: 0 min (0.00%)

Date	Sedentary	Light	Moderate	Vigorous	Very Vigorous
1/15/2020	310 min (34.44%)	392 min (43.56%)	198 min (22.00%)	0 min (0.00%)	0 min (0.00%)
1/16/2020	630 min (45.65%)	514 min (37.25%)	236 min (17.10%)	0 min (0.00%)	0 min (0.00%)
1/17/2020	750 min (52.08%)	406 min (28.19%)	284 min (19.72%)	0 min (0.00%)	0 min (0.00%)
1/18/2020	790 min (54.86%)	461 min (32.01%)	189 min (13.13%)	0 min (0.00%)	0 min (0.00%)
1/19/2020	662 min (45.97%)	570 min (39.58%)	208 min (14.44%)	0 min (0.00%)	0 min (0.00%)
1/20/2020	668 min (46.39%)	644 min (44.72%)	128 min (8.89%)	0 min (0.00%)	0 min (0.00%)
1/21/2020	556 min (54.03%)	293 min (28.47%)	180 min (17.49%)	0 min (0.00%)	0 min (0.00%)
1/22/2020	0 min (0.00%)	1 min (100.00%)	0 min (0.00%)	0 min (0.00%)	0 min (0.00%)
1/23/2020	320 min (80.40%)	56 min (14.07%)	22 min (5.53%)	0 min (0.00%)	0 min (0.00%)

Sleep Graphs



Sleep Period Breakdown

Sleep Algorithm: Cole-Kripke

In Bed	Out Bed	Latency (min)	Efficiency	Total Time in Bed (min)	Total Sleep Time (TST) (min)	Wake After Sleep Onset (WASO)	# of Awakenings	Avg Awakening (min)
1/16/2020 3:11 AM	1/16/2020 6:48 AM	0	80.18%	217	174	43	15	2.87
1/16/2020 11:46 PM	1/17/2020 7:30 AM	0	79.09%	464	367	97	31	3.13
1/18/2020 2:24 AM	1/18/2020 7:18 AM	0	75.85%	294	223	71	23	3.09
1/18/2020 10:23 PM	1/19/2020 5:42 AM	0	81.55%	439	358	81	22	3.68
1/20/2020 2:44 AM	1/20/2020 6:40 AM	0	85.17%	236	201	35	20	1.75
1/20/2020 11:36 PM	1/21/2020 6:07 AM	0	76.21%	391	298	93	21	4.43
1/23/2020 9:35 AM	1/23/2020 2:03 PM	0	95.15%	268	255	13	5	2.6
2:14 AM	7:44 AM	0	81.89%	329.86	268	61.86	19.57	3.16

Interpretation